



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Seasons 4, Inc.
4500 Industrial Access Road
Douglasville, Georgia 30134-3949

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: HVAC Air Handling Unit

APPROVAL DOCUMENT: Drawing No. MDTC-001, titled "Cabinet with Casing", sheets 1 through 13 of 13, prepared by Seasons 4, Inc., dated April 21, 2013, Last revision #4, signed and sealed by Scott Wolters, P.E., on October 24, 2014, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and the approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1, evidence submitted page E-1 as well as approval document mentioned above. The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
12/24/2014

NOA No. 14-1202.04
Expiration Date: 12/24/2019
Approval Date: 12/24/2014

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. MDTC-001, titled "Cabinet with Casing", sheets 1 through 13 of 13, prepared by Seasons 4, Inc., dated April 21, 2013, Last revision #4, signed and sealed by Scott Wolters, P.E., on October 24, 2014.*

B. TESTS

1. *Test reports on 1) Uniform Static Air Pressure Test, Loading per TAS 202-94, 2) Large Missile Impact Test per TAS 201-94, 3) Cyclic Wind Pressure Loading per TAS 203-94, along with marked-up drawings and installation diagram of Custom Air Handling Cabinet, prepared by Architectural Testing, Test Report No. C9425.01-550-18, dated 11/15/13, signed and sealed by Vinu J. Abraham, P.E.*
2. *Test reports on Racking Load Test per ASTM E72, along with marked-up drawings and installation diagram of Custom Air Handling Cabinet, prepared by Architectural Testing, Test Report No. D2660.01-119-18, dated 01/08/14, signed and sealed by Gary T. Hartman, P.E.*

C. CALCULATIONS

1. *Calculation titled Seasons 4 Custom Air Handling Cabinet, 4 pages, dated May 12, 2014, prepared by Wolters Engineering, signed and sealed by Scott Wolters, P.E.*

D. QUALITY ASSURANCE

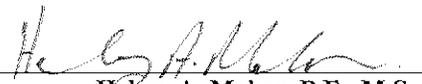
1. *By Miami-Dade County Department of Regulatory and Economic Resources (RER).*

E. MATERIAL CERTIFICATIONS

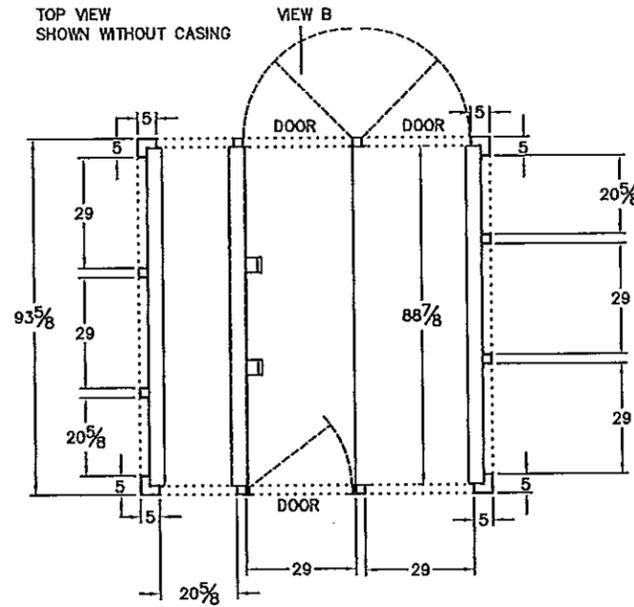
1. *None.*

F. STATEMENTS

1. *Statement letter of conformance and compliance with the FBC-2010, dated 01/22/14, signed and sealed by Scott Wolters, P.E.*



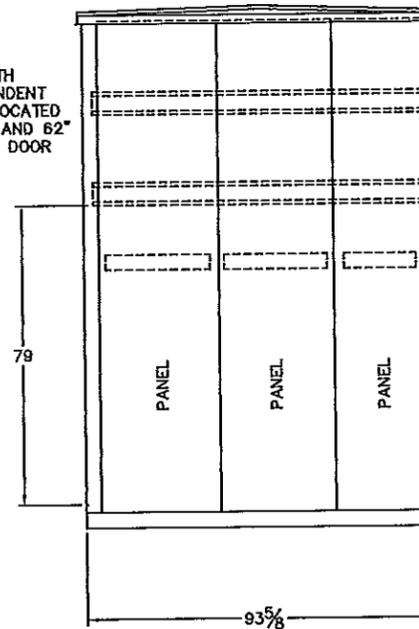
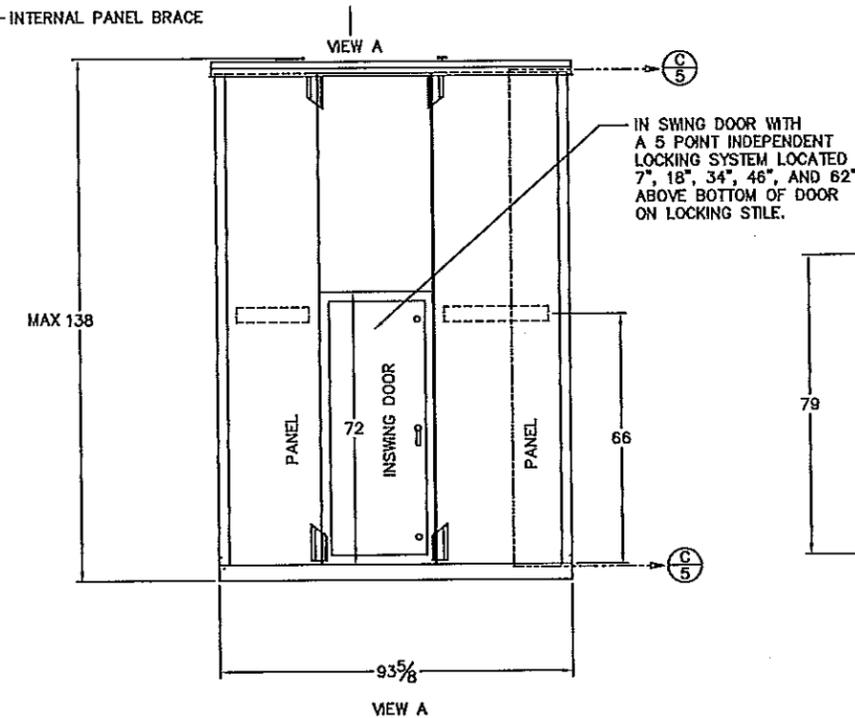
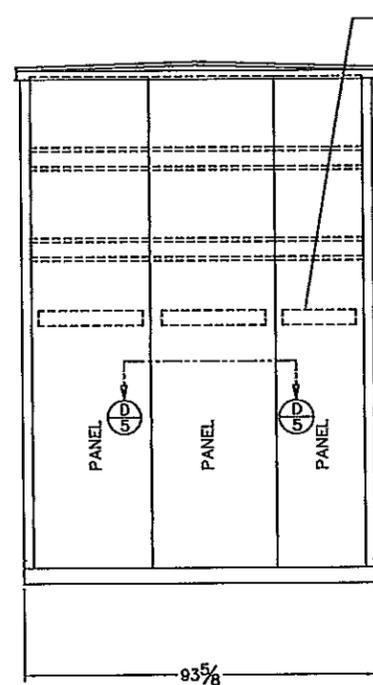
Helmy A. Makar, P.E., M.S.
Product Control Unit Supervisor
NOA No. 14-1202.04
Expiration Date: 12/24/2019
Approval Date: 12/24/2014



ALLOWABLE DESIGN LOADS	
WINDLOADS:	WALLS +/-100 PSF ROOF +/-100 PSF
MAX. SHEAR LOAD PER LINEAL FT OF WALL:	
STEEL LINED PANELS	287 LB/FT
ALUMINUM LINED PANELS	293 LB/FT
TENSILE CAPACITY OF PANELS:	
STEEL LINERS	2082 lb
ALUMINUM LINERS	2,285 lb
COMPRESSION CAPACITY OF PANELS:	
STEEL LINER	3044 lb
ALUMINUM LINER	2416 lb

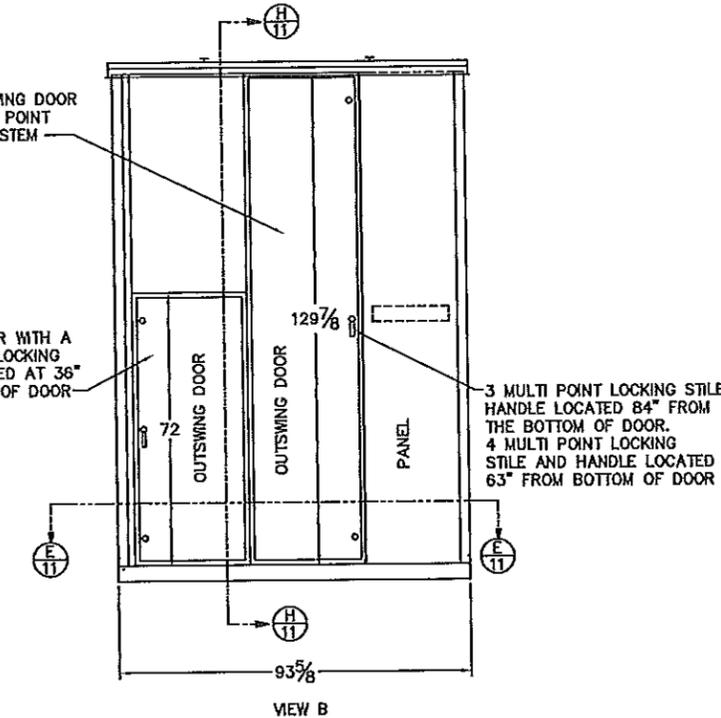
Approved as complying with the Florida Building Code
 Date 12/24/2014
 NOA# 14-1202-04
 Miami Dade Product Control
 By *[Signature]*

MAX. WALL PANEL SIZE: 130" HIGH X 34" WIDE AND 2" THICK
 WALL PANEL OUTSIDE CASING MATERIAL .040" 3003 H14 ALUMINUM
 WALL PANEL INSIDE LINER MATERIAL: .040" 3003 H14 ALUMINUM
 OR
 A653 COMMERCIAL STEEL (.023) 24 GA GALVANIZED STEEL



FULL SIZE OUTSWING DOOR WITH A 3 AND 4 POINT MULTILOCKING SYSTEM

OUTSWING DOOR WITH A 4 POINT MULTILOCKING SYSTEM LOCATED AT 36" FROM BOTTOM OF DOOR



LEGEND

(H) HINGED ACCESS DOOR

UNIT (COMPLETE ASSEMBLY) REFER TO DRAWING 5 FOR SECTION C-C

J:\B500-B599\B505\Drafting\TESTCABINET-NOA

REV. #	BY	DATE	DESCRIPTION
0	D.R.	04/21/2013	ORIGINAL ISSUE
1	D.R.	04/26/2013	CHANGED THE DESCRIPTION OF DETAIL C.
2	D.R.	04/29/2013	CHANGED FROM DETAIL CC AND DD TO SECTION CC AND DD.
3	D.R.	05/09/2013	INCREASED WIDTH OF UNIT.
4	D.R.	10/09/2013	REVISED DOORS AND PANELS.

SCOTT WOLTERS
 FL PE# 62354

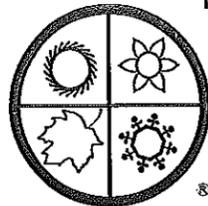
WOLTERS ENGINEERING
 (COA# 27194)
 15211 97TH ROAD N
 WEST PALM BEACH, FL 33412
 PH/FAX: (561) 225-1982

SEAL: *[Signature]*

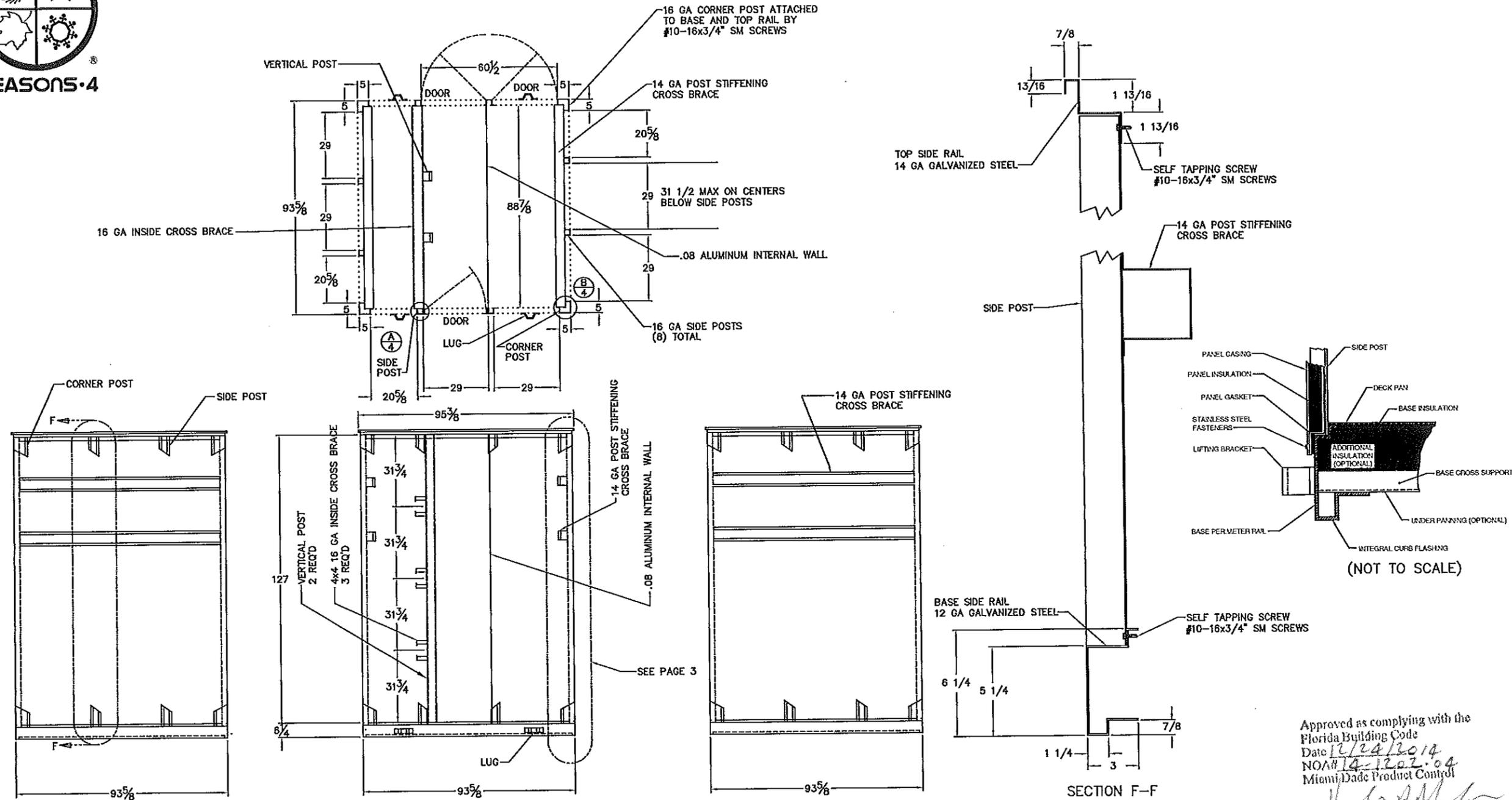
OCT 24 2014

DIMENSIONAL DATA	
MIAMI DADE TEST CABINET MIAMI, FL	
MDTC-001 CABINET WITH CASING	

DRAWN BY	D.R.
DATE	04/21/2013
SCALE	N/A
REVISION #	4
DWG. NAME	TESTCABINET-NOA



SEASONS-4



Approved as complying with the Florida Building Code
 Date 10/24/2014
 NOA# 14-1207-04
 Miami Dade Product Control
 By *Healy A. Mc...*

UNIT FRAME ASSEMBLY

LEGEND

(H)	HINGED ACCESS DOOR
-----	--------------------

REV. #	BY	DATE	DESCRIPTION
0	D.R.	04/21/2013	ORIGINAL ISSUE
1	D.R.	05/09/2013	MADE UNIT 69 5/8 WIDER.
2	D.R.	10/09/2013	REVISED POST SPACING AND BRACING.
3	D.R.	08/27/2014	REVISED SECTION VIEW NOTE.
4	D.R.	10/7/2014	ADDED SCREWS.

SCOTT WOLTERS
 FL PE# 62354

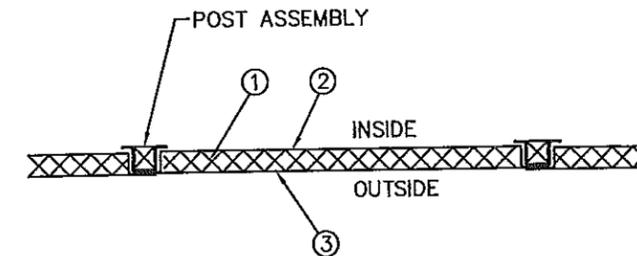
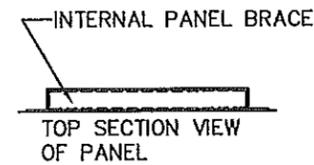
WOLTERS ENGINEERING
 (COA# 27194)
 15211 97TH ROAD N
 WEST PALM BEACH, FL 33412
 PH/FAX: (561) 225-1982

SEAL: *Scott Wolters*

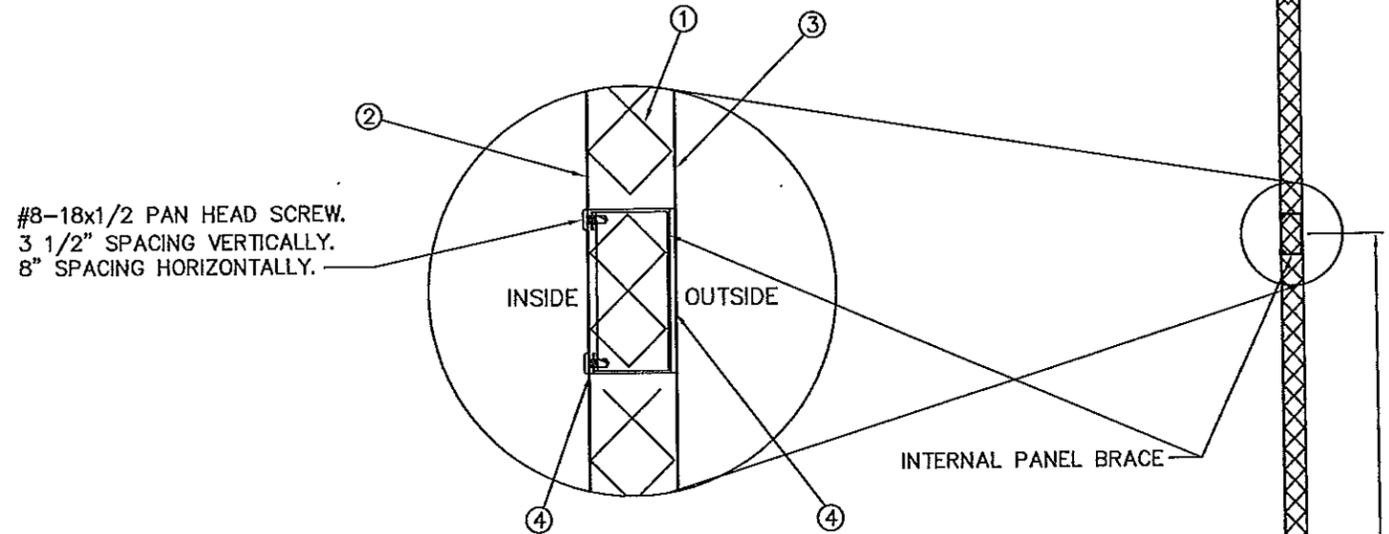
OCT 24 2014

DIMENSIONAL DATA	
MIAMI DADE TEST CABINET	
MIAMI, FL	
MDTC-002	
CABINET WITHOUT CASING	

DRAWN BY	D.R.
DATE	04/21/2013
SCALE	N/A
REVISION #	4
DWG. NAME	TESTCABINET-NOA

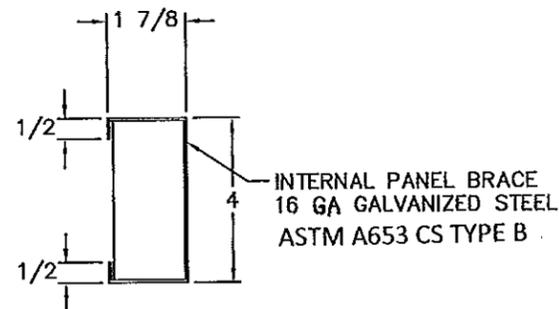


PANEL AND POST ASSEMBLY
SEE SHEET 1
SECTION D-D

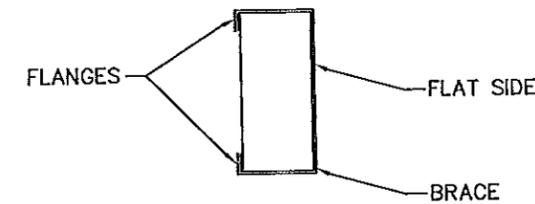


#8-18x1/2 PAN HEAD SCREW.
3 1/2" SPACING VERTICALLY.
8" SPACING HORIZONTALLY.

- ① 2.25 LB/FT³ DENSITY POLYURETHANE FOAM INSULATION
- ② .04 ALUMINUM OR 24 GA GALVANIZED PANEL LINER (INSIDE)
- ③ .04 ALUMINUM CASING PANEL (OUTSIDE)
- ④ DOUBLE SIDED STRUCTURAL TAPE APPLIED TO INSIDE OF .04 ALUMINUM CASING PANEL AND PANEL LINER. TAPE IS APPLIED TO CENTER OF THE BRACE ON FLAT SIDE. TAPE IS APPLIED TO BRACE FLANGES.



INTERNAL PANEL BRACE



SIDE SECTION VIEW OF PANEL ASSEMBLY
SECTION C-C

Approved as complying with the
Florida Building Code
Date 12/24/2014
NOA# 14-1702-04
Miami Dade Product Control
By *Healy*

LEGEND

Ⓜ HINGED ACCESS DOOR

REFER TO DRAWING 1 FOR SECTION CUTS

J:\B500-B599\B505\Drafting\TESTCABINET-NOA

REV. #	BY	DATE	DESCRIPTION
0	D.R.	04/21/2013	ORIGINAL ISSUE
1	D.R.	04/26/2013	ADDED INSULATION TO DETAIL C.
2	D.R.	04/29/2013	CHANGED WORDING.
3	D.R.	05/08/2013	ADDED DETAIL FOR INTERNAL BRACE.
4	D.R.	08/27/2014	REVISED NOTE FOR SECTION CUTS.

SCOTT WOLTERS
FL PE# 62354

WOLTERS ENGINEERING
(COA# 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX: (561) 225-1982

SEAL: *Scott Wolters*

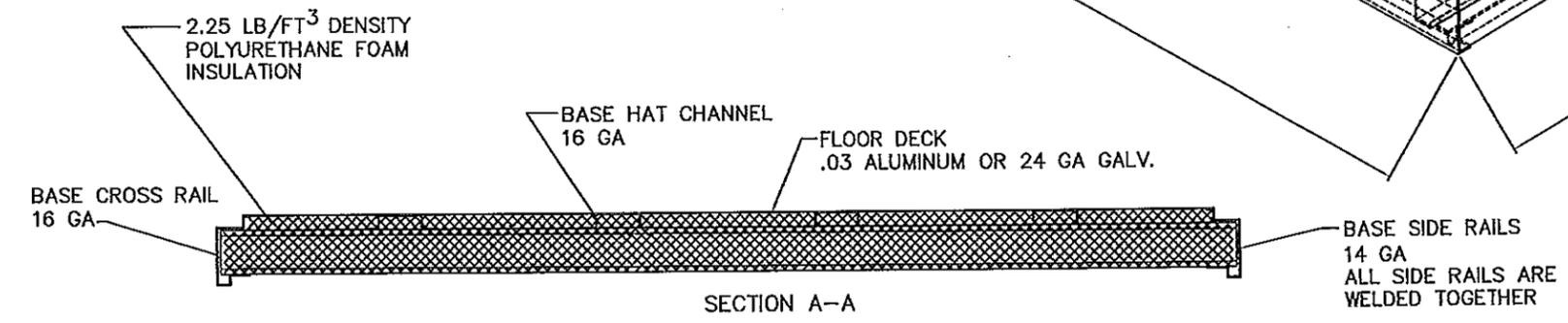
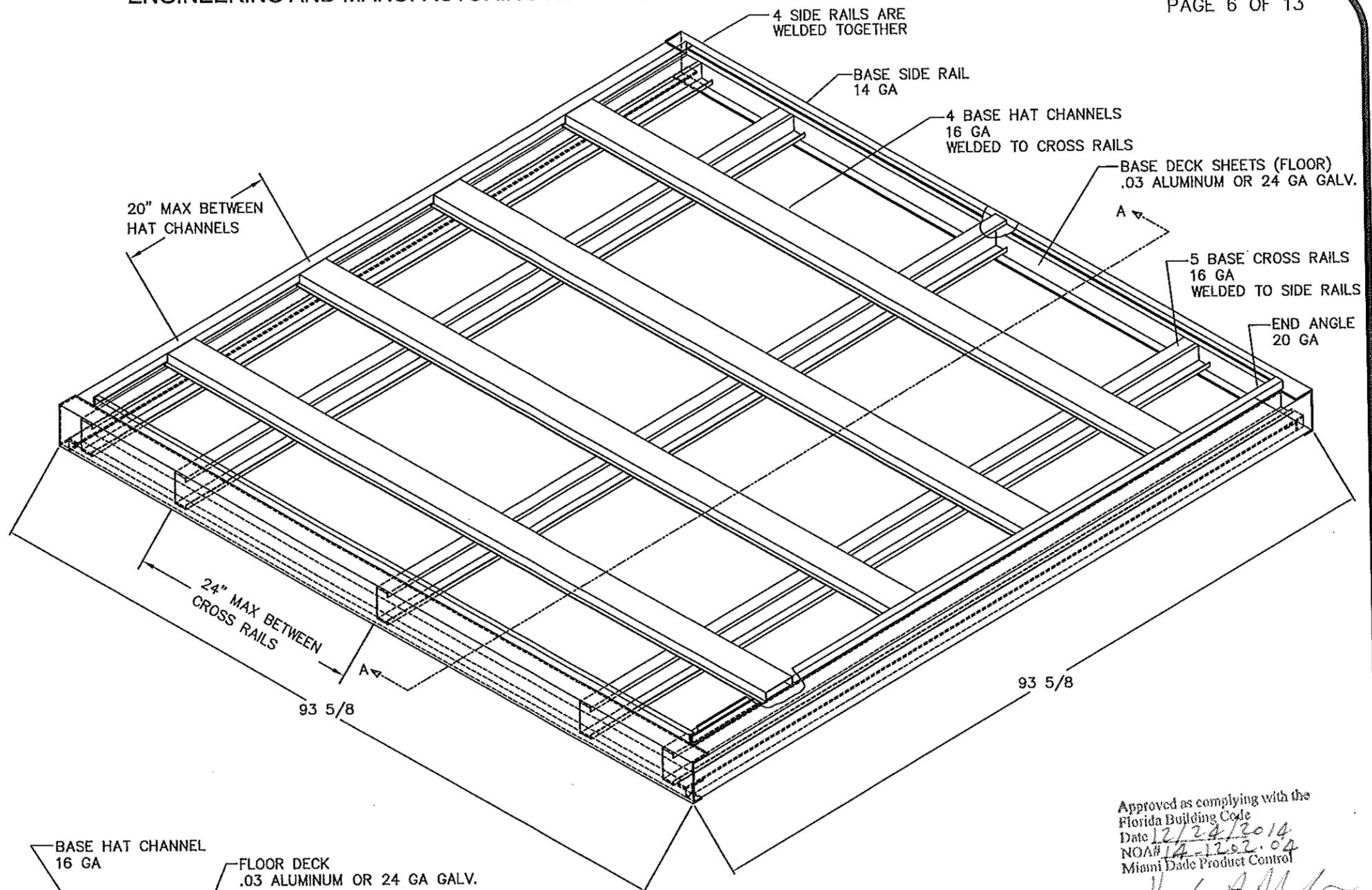
OCT 24 2014

DIMENSIONAL DATA

MIAMI DADE TEST CABINET
MIAMI, FL

MDTC-005
CONSTRUCTION DETAILS

DRAWN BY	D.R.
DATE	04/21/2013
SCALE	N/A
REVISION #	4
DWG. NAME	TESTCABINET-NOA



Approved as complying with the Florida Building Code
 Date 12/24/2014
 NOA# 14-1202-04
 Miami Dade Product Control
 By *Heather Miller*

SEE PAGE 7 FOR BASE DECK SHEET ASSEMBLY

BASE FRAME ASSEMBLY

LEGEND

(H)	HINGED ACCESS DOOR
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REV. #	BY	DATE	DESCRIPTION
0	D.R.	04/21/2013	ORIGINAL ISSUE
1	D.R.	04/26/2013	ADDED BOTTOM PANNING AND FOAM INSULATION.
2	D.R.	05/09/2013	INCREASED UNIT WIDTH BY 69 5/8.

SCOTT WOLTERS
 FL PE# 62354

WOLTERS ENGINEERING
 (COA# 27194)
 15211 97TH ROAD N
 WEST PALM BEACH, FL 33412
 PH/FAX: (561) 225-1982

SEAL: *Scott Wolters*

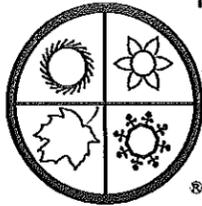
OCT 24 2014

DIMENSIONAL DATA

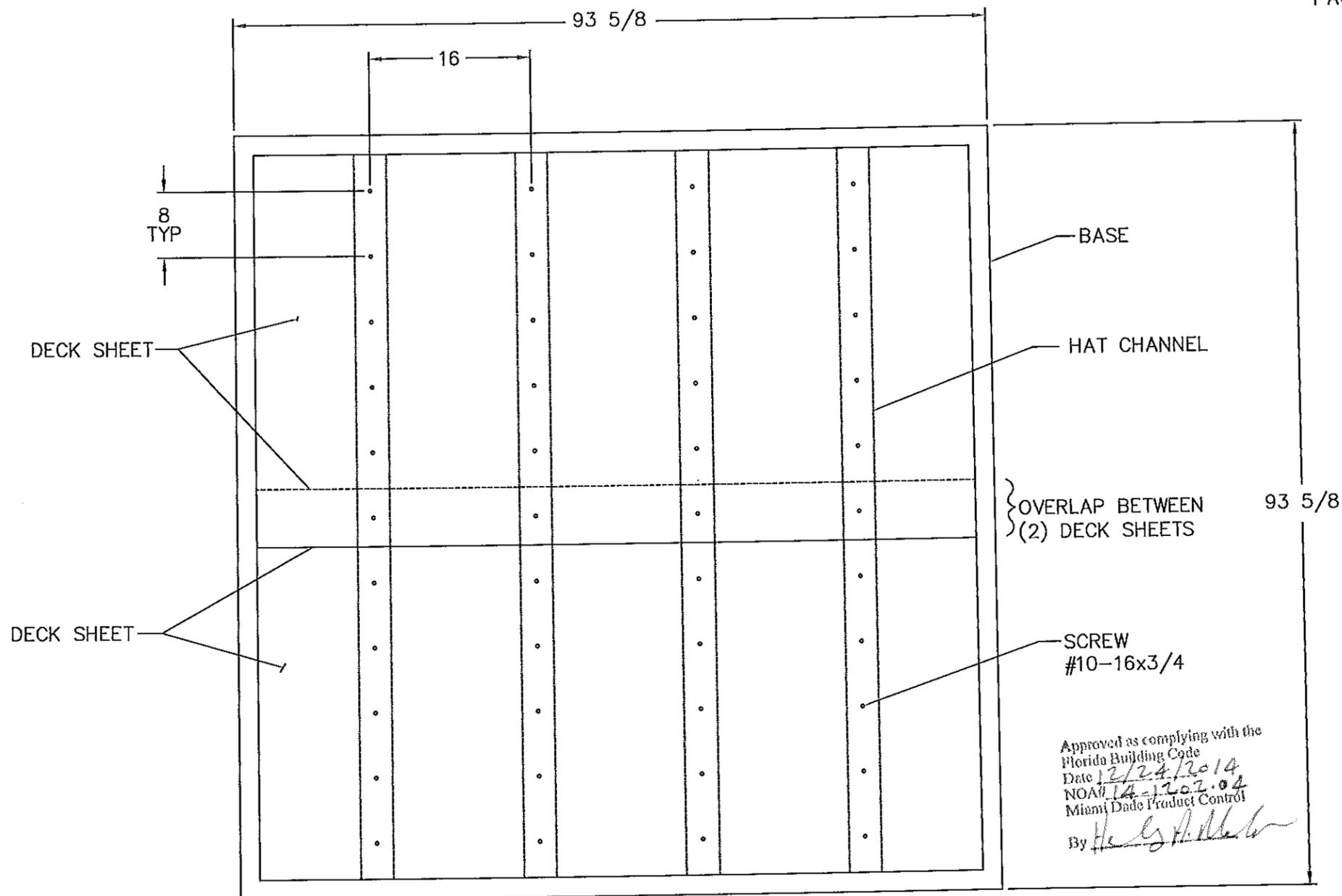
MIAMI DADE TEST CABINET
 MIAMI, FL

MDTC-006
 CONSTRUCTION DETAILS

DRAWN BY	D.R.
DATE	04/21/2013
SCALE	N/A
REVISION #	2
DWG. NAME	TESTCABINET-NOA



SEASONS-4



LEGEND

(H) HINGED ACCESS DOOR

BASE DECK SHEET ASSEMBLY

J:\B500-B599\B505\Drafting\TESTCABINET-NOA

REV. #	BY	DATE	DESCRIPTION
0	D.R.	10/7/2014	ORIGINAL ISSUE

SCOTT WOLTERS
FL PE# 62354

WOLTERS ENGINEERING
(COA# 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX: (561) 225-1982

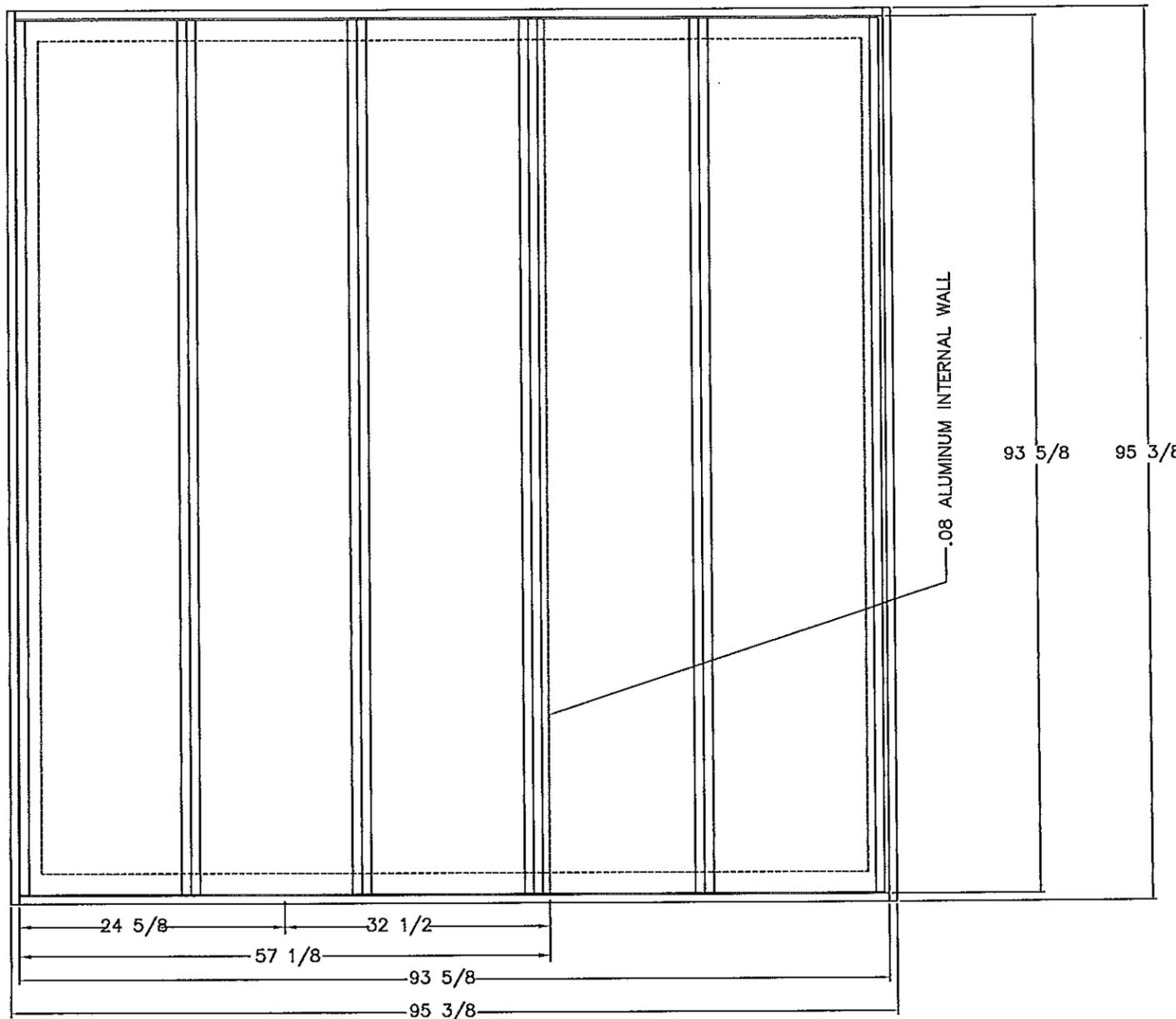
SEAL: *Scott Wolters*

OCT 24 2014

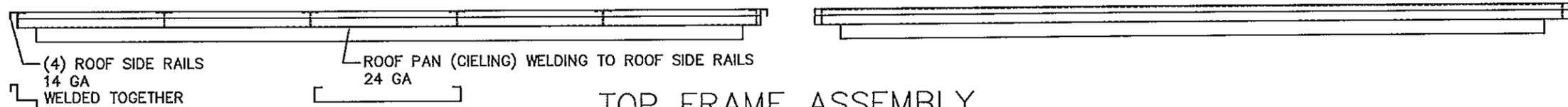
DIMENSIONAL DATA

MIAMI DADE TEST CABINET
MIAMI, FL
MDTC-007
CONSTRUCTION DETAILS

DRAWN BY	D.R.
DATE	10/7/2014
SCALE	N/A
REVISION #	0
DWG. NAME	TESTCABINET-NOA



Approved as complying with the
 Florida Building Code
 Date 12/24/2014
 NOA# 14-1292-04
 Miami Dade Product Control
 By [Signature]



TOP FRAME ASSEMBLY

LEGEND

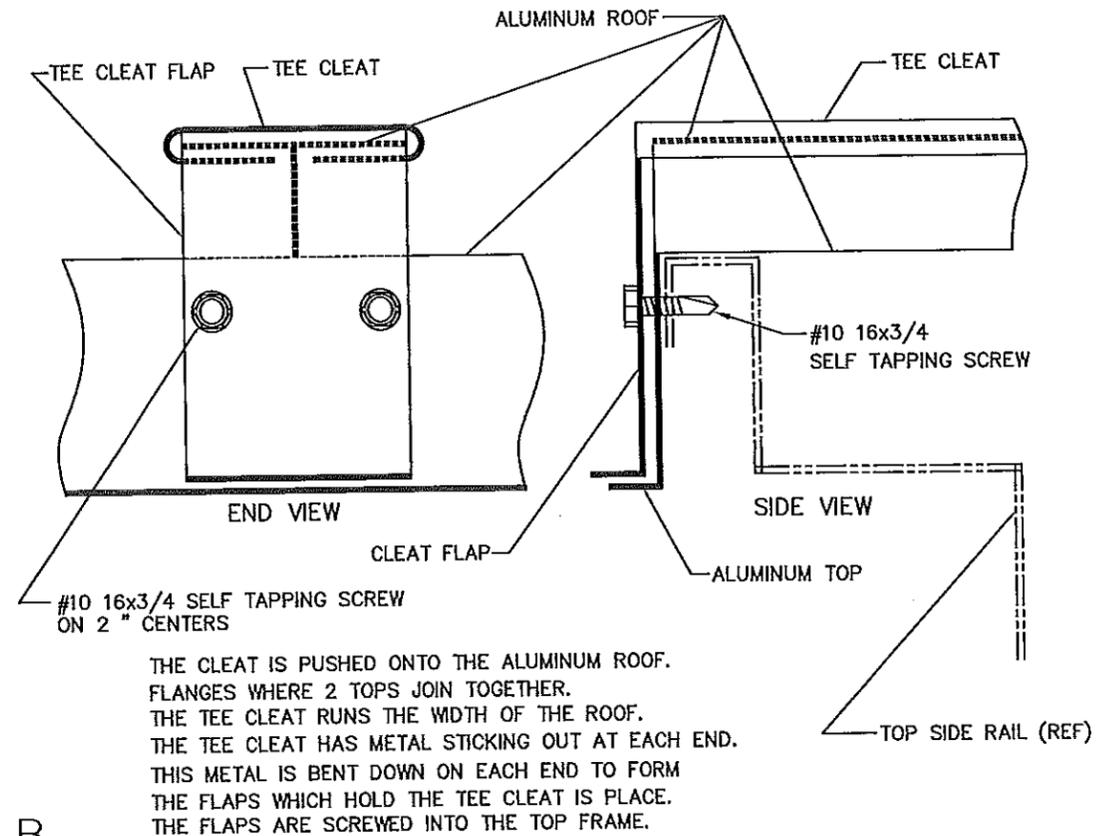
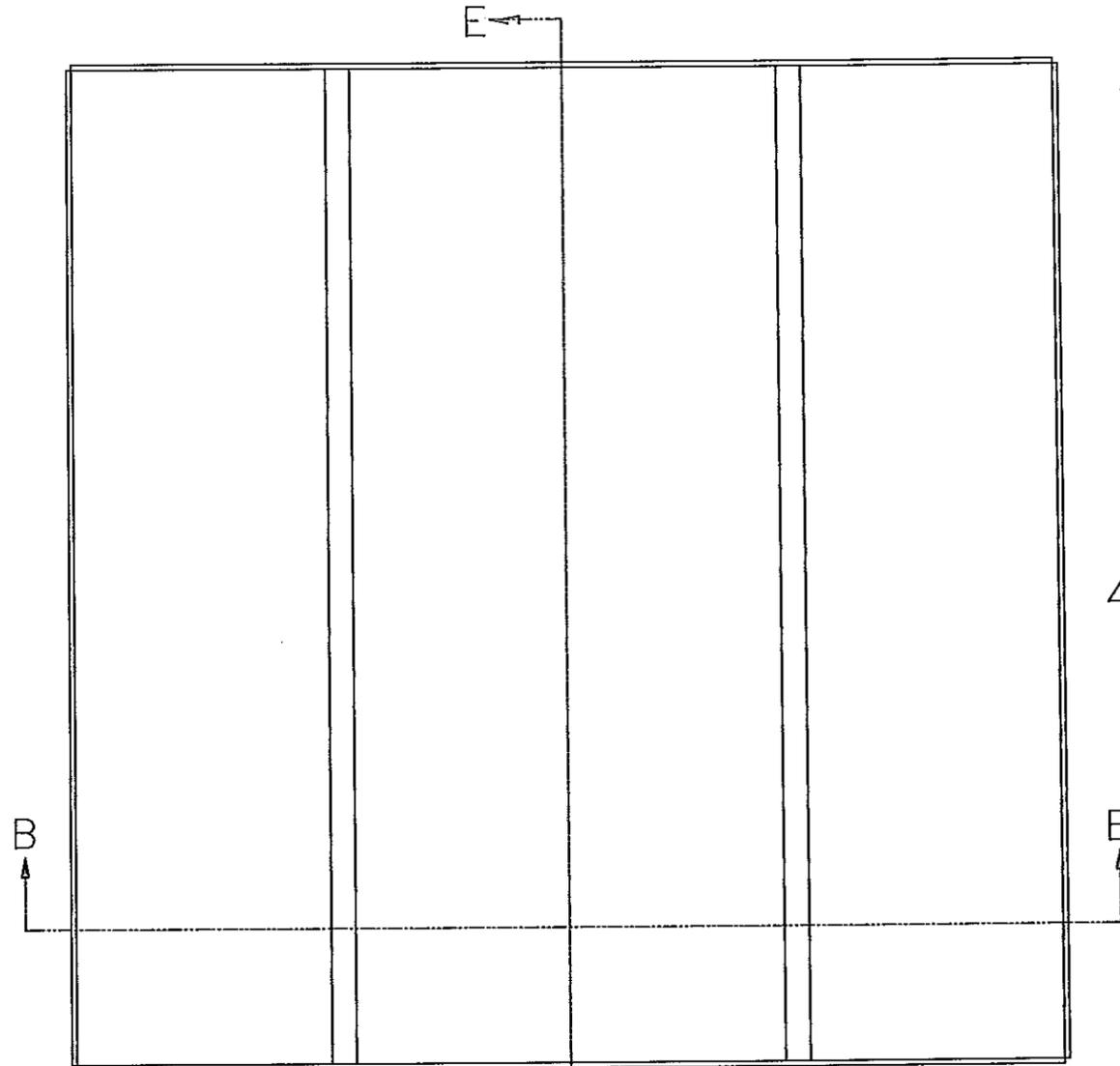
(H) HINGED ACCESS DOOR

REV. #	BY	DATE	DESCRIPTION
0	D.R.	04/21/2013	ORIGINAL ISSUE
1	D.R.	05/09/2013	MADE UNIT 69 5/8 WIDER.
2	D.R.	10/09/2013	REVISED POST SPACING AND BRACING.
3	D.R.	08/27/2014	REVISED SECTION VIEW NOTE.
4	D.R.	10/7/2014	ADDED SCREWS.

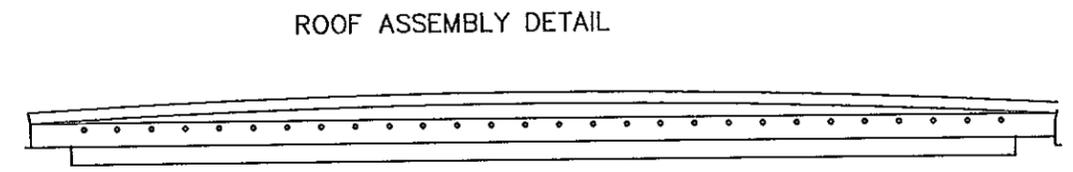
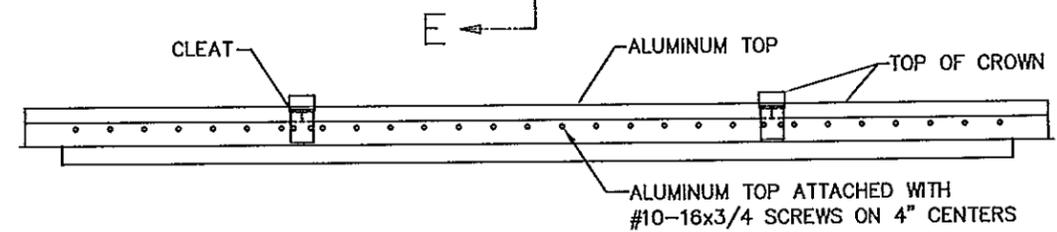
SCOTT WOLTERS
 FL PE# 62354
 WOLTERS ENGINEERING
 (COA# 27194)
 15211 97TH ROAD N
 WEST PALM BEACH, FL 33412
 PH/FAX: (561) 225-1982
 SEAL: [Signature]
 OCT 24 2014

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DIMENSIONAL DATA		DRAWN BY	D.R.
MIAMI DADE TEST CABINET		DATE	04/21/2013
MIAMI, FL		SCALE	N/A
MDTC-008		REVISION #	4
CONSTRUCTION DETAILS		DWG. NAME	TESTCABINET-NOA



Approved as complying with the Florida Building Code
 Date 12/24/2014
 NOA# 14-1202-04
 Miami Dade Product Control
 By *Healy A. Miller*



TOP (COMPLETE ASSEMBLY)

REFER TO DRAWING 10 FOR SECTION VIEWS
 REFER TO DRAWING 13 FOR ROOF AND PANEL DETAILS

LEGEND

Ⓜ	HINGED ACCESS DOOR
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REV. #	BY	DATE	DESCRIPTION
0	D.R.	04/21/2013	ORIGINAL ISSUE
1	D.R.	05/09/2013	MADE UNIT 69 5/8 WIDER.
2	D.R.	10/09/2013	REVISED POST SPACING AND BRACING.
3	D.R.	08/27/2014	REVISED SECTION VIEW NOTE.
4	D.R.	10/7/2014	ADDED SCREWS.

SCOTT WOLTERS
 FL PE# 62354

WOLTERS ENGINEERING
 (CDA# 27194)
 15211 97TH ROAD N
 WEST PALM BEACH, FL 33412
 PH/FAX: (561) 225-1982

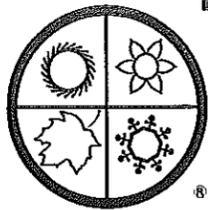
SEAL: *Scott Wolters*

OCT 24 2014

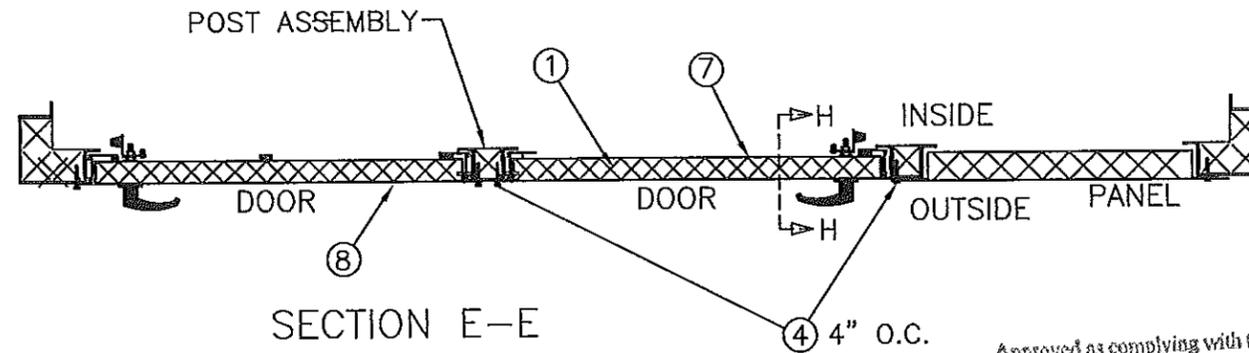
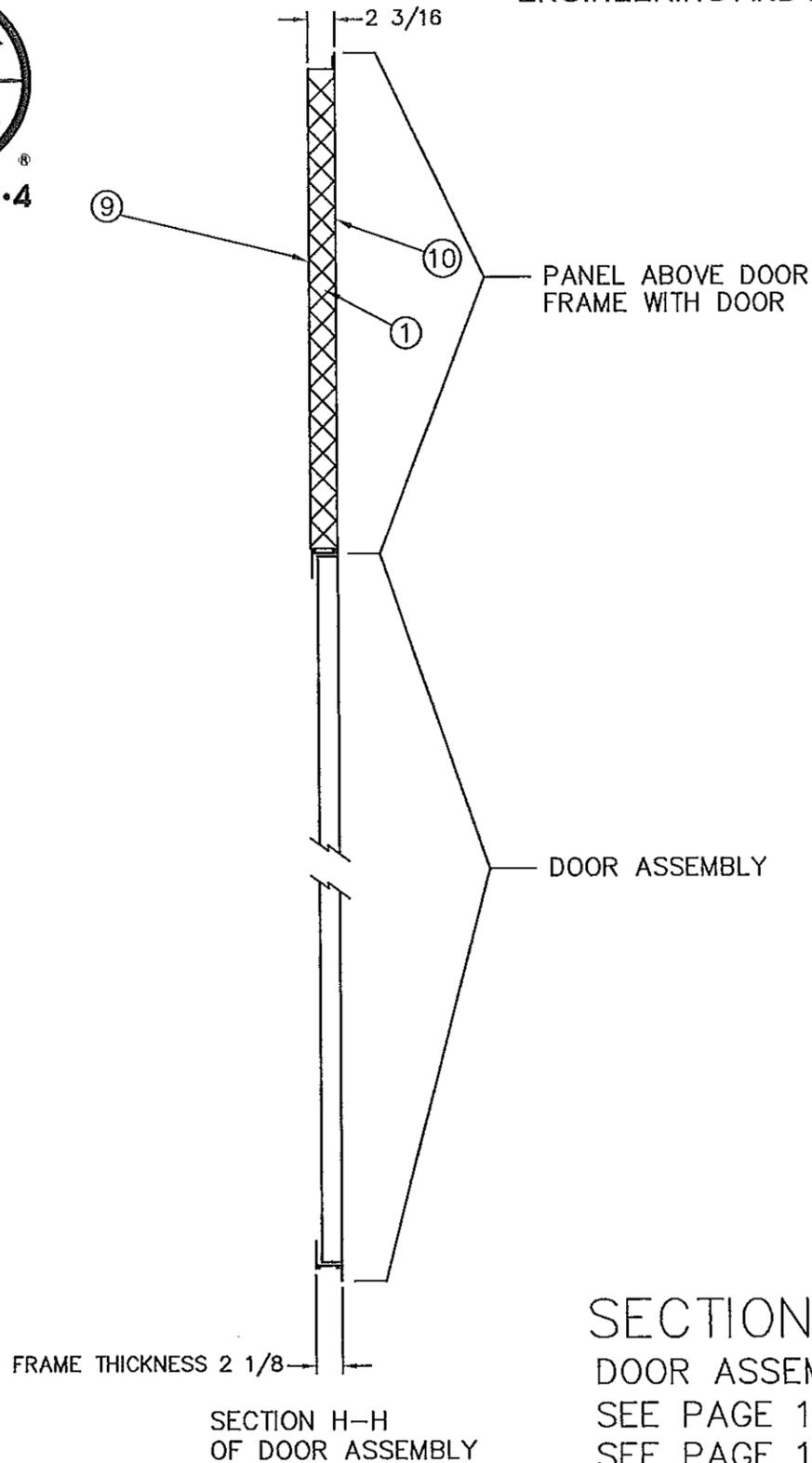
DIMENSIONAL DATA
 MIAMI DADE TEST CABINET
 MIAMI, FL
 MDTC-009
 CONSTRUCTION DETAILS

DRAWN BY	D.R.
DATE	04/21/2013
SCALE	N/A
REVISION #	4
DWG. NAME	TESTCABINET-NOA

J: \B500-B599\B505\Drafting\TESTCABINET-NOA



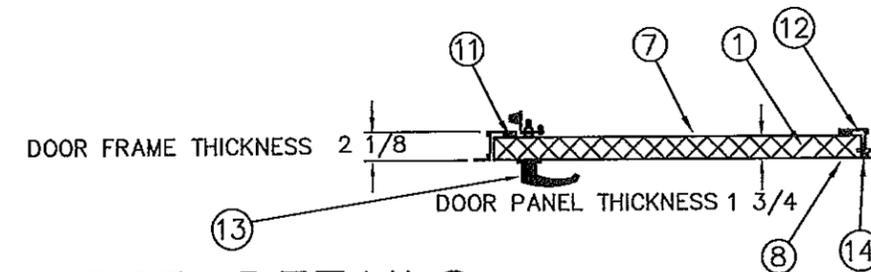
SEASONS-4



DOOR HARDWARE:
 1. ROLLER CAM
 2. LATCHING MECHANISM
 3. DOOR HANDLE
 4. INTERLINK ARM

- ① 2.25 LB/FT³ DENSITY POLYURETHANE FOAM INSULATION
- ④ SELF TAPPING SCREW #10-16x3/4 STAINLESS STEEL
- ⑦ .04 ALUMINUM DOOR LINER
- ⑧ .04 ALUMINUM CASING DOOR
- ⑨ .04 ALUMINUM DOOR PANEL LINER
- ⑩ .04 ALUMINUM DOOR PANEL
- ⑪ DOOR GASKET AT PERIMETER OF ALL DOOR PANELS
- ⑫ EXTRUDED AND WELDED DOOR FRAME
- ⑬ DOOR HANDLE ASSEMBLY
- ⑭ ALUMINUM POP RIVETS @ 24" CENTERS ATTACHING HINGE TO DOOR PANEL AND DOOR FRAME

Approved as complying with the Florida Building Code
 Date 12/24/2014
 NOA# 14-1202-04
 Miami Dade Product Control
 By *[Signature]*



SECTION E-E SHOWING DOOR DETAILS

DOOR ASSEMBLY
 SEE PAGE 1 FOR SECTION E-E CUT
 SEE PAGE 13 FOR DOOR ASSEMBLY DETAILS

J:\B500-B599\B505\Drafting\TESTCABINET-NOA

REV. #	BY	DATE	DESCRIPTION
0	DR	10/7/2014	ORIGINAL ISSUE

SCOTT WOLTERS
 FL PE# 62354

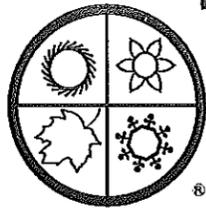
WOLTERS ENGINEERING
 (COA# 27194)
 15211 97TH ROAD N
 WEST PALM BEACH, FL 33412
 PH/FAX: (561) 225-1982

SEAL: *[Signature]*

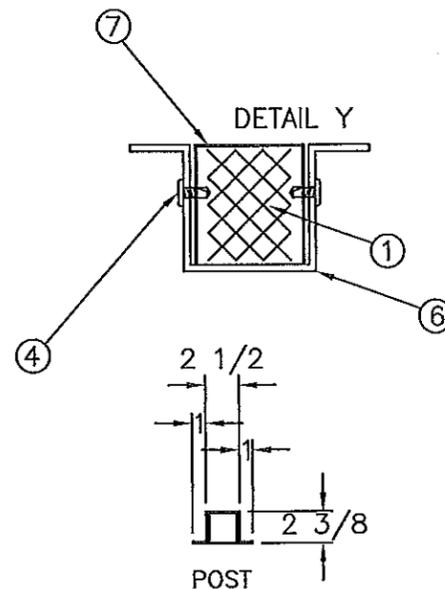
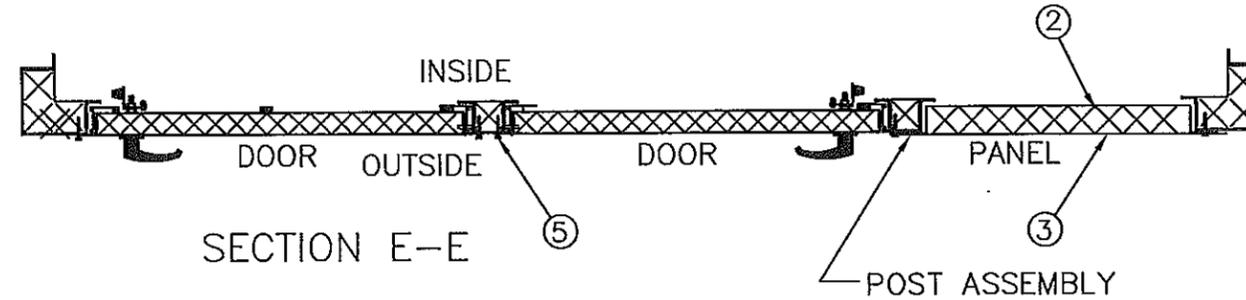
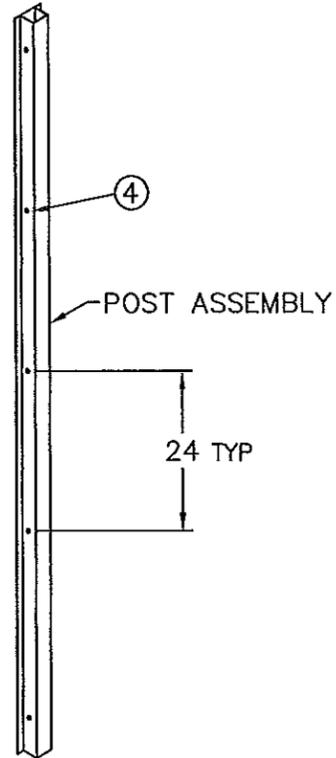
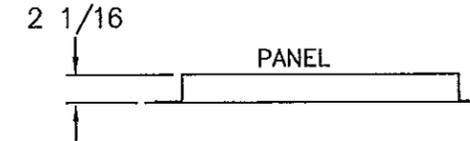
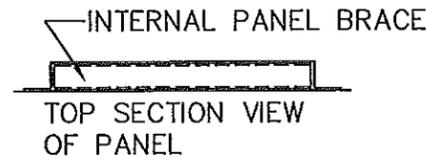
OCT 24 2014

DIMENSIONAL DATA
 MIAMI DADE TEST CABINET
 MIAMI, FL
 MDTC-011
 CONSTRUCTION DETAILS

DRAWN BY	DR
DATE	10/7/2014
SCALE	N/A
REVISION #	0
DWG. NAME	TESTCABINET-NOA



SEASONS 4



- ① 2.25 LB/FT³ DENSITY POLYURETHANE FOAM INSULATION
- ② .04 ALUMINUM OR 24 GA GALVANIZED PANEL LINER
- ③ .04 ALUMINUM PANEL CASING
- ④ SELF TAPPING SCREW #8-18x1/2 STAINLESS STEEL @ 24" CENTERS
- ⑤ SELF TAPPING SCREW #10-16x3/4 STAINLESS STEEL @ 4" CENTERS
- ⑥ 16 GA POST
- ⑦ 24 GA POST LINER

Approved as complying with the Florida Building Code
 Date 12/22/2014
 NOA# 14-1202-04
 Miami Dade Product Control
 By *[Signature]*

SECTION E-E SHOWING PANEL DETAILS AND POST DETAILS

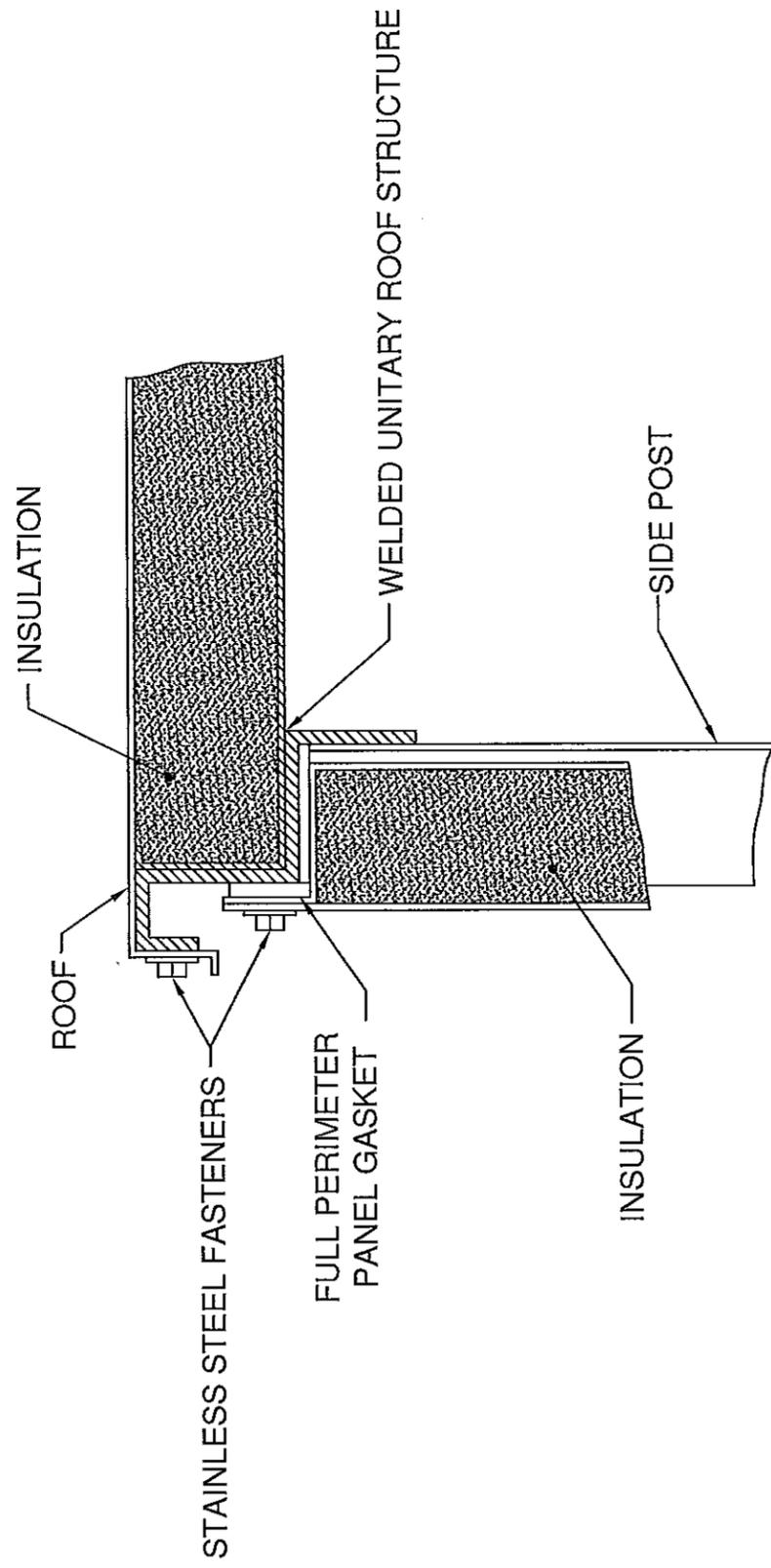
PANEL AND POST ASSEMBLY
 SEE DRAWING 1 FOR SECTION E-E CUT

J:\B500-B599\B505\Drafting\TESTCABINET-NOA

REV. #	BY	DATE	DESCRIPTION	SEAL	DIMENSIONAL DATA	DRAWN BY	DR
0	DR	10/7/2014	ORIGINAL ISSUE	SCOTT WOLTERS FL PE# 62354 WOLTERS ENGINEERING (COA# 27194) 15211 97TH ROAD N WEST PALM BEACH, FL 33412 PH/FAX: (561) 225-1982 OCT 24 2014	MIAMI DADE TEST CABINET	DATE	10/7/2014
					MIAMI, FL	SCALE	N/A
					MDTC-012	REVISION #	0
					CONSTRUCTION DETAILS	DWG. NAME	TESTCABINET-NOA

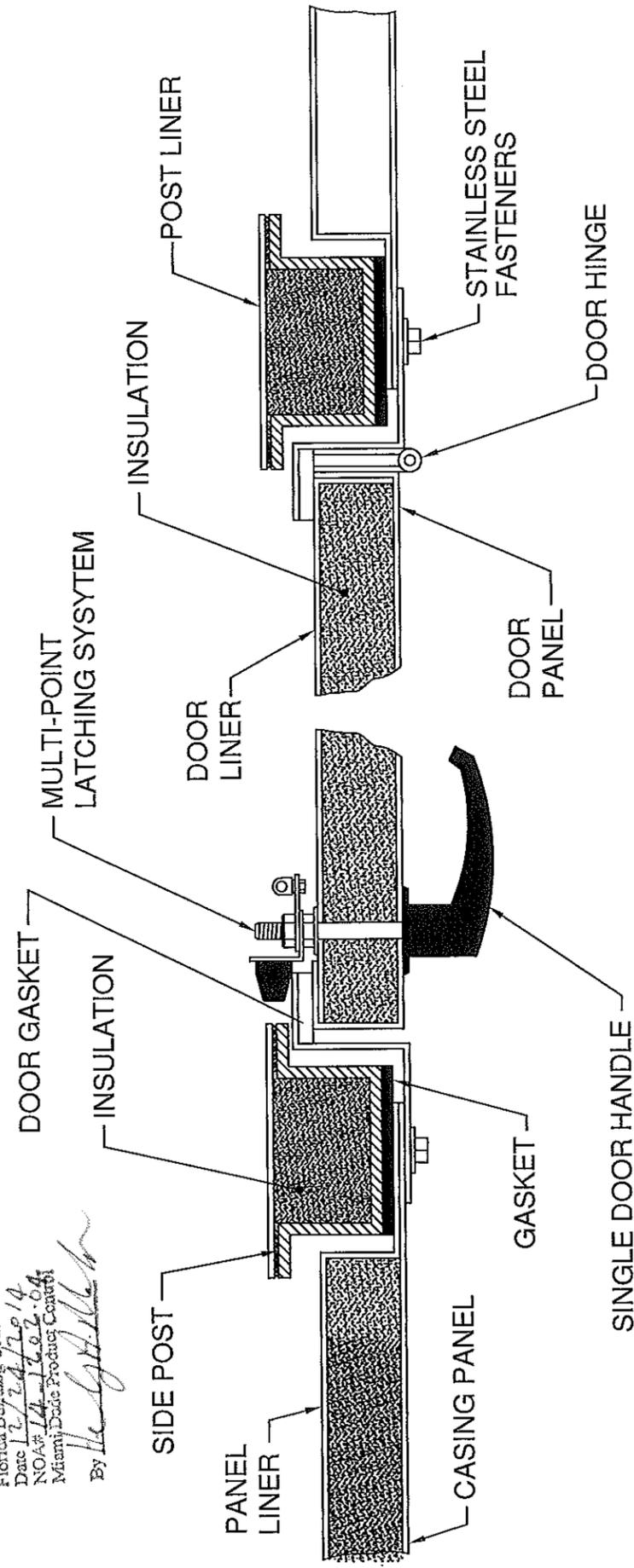


ROOF AND PANEL DETAILS



DOOR AND PANEL DETAILS

Approved as complying with the
Florida Building Code
Date 10/22/2014
NOA# 14-162-04
Miami Dade Product Control
By *Heather*



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REV. #	BY	DATE	DESCRIPTION	SCALE	DRAWN BY	DR
0	DR	10/22/2014	ORIGINAL ISSUE	N/A	10/7/2014	DR

MIAMI DADE TEST CABINET	MIAMI, FL
MDTC-13	CONSTRUCTION DETAILS
TESTCABINET-NOA	

SEAL:	<i>Scott Walters</i>
SCOTT WALTERS FL PE# 62354	OCT 24 2014
VOLTERS ENGINEERING (CDA# 27194) 15211 97TH ROAD N WEST PALM BEACH, FL 33412 PH/FAX: (561) 225-1982	